

1

Abstract

Water soluble iron carbohydrate complex obtainable from an aqueous
5 solution of iron(III) salt and an aqueous solution of the oxidation product
of one or more maltodextrins using an aqueous hypochlorite solution at
a pH-value within the alkaline range, where, when one maltodextrin is
applied, its dextrose equivalent lies between 5 and 20, and when a
mixture of several maltodextrins is applied, the dextrose equivalent of the
10 mixture lies between 5 and 20 and the dextrose equivalent of each
individual maltodextrin contained in the mixture lies between 2 and 40,
process for its production and medicament for the treatment and
prophylaxis of iron deficiency conditions.